THE

FARMERS' CABINET,

AND

AMERICAN HERD-BOOK,

DEVOTED TO

AGRICULTURE, HORTICULTURE,

AND

RURAL AND DOMESTIC AFFAIRS.

BY JOSIAH TATUM.

Perfect Agriculture is the true foundation of all trade and industry.—Liebig.

NEW YORK STATE LIBRARY ALBANY

Vol. IX.—1844—1845.

PHILADELPHIA:

PUBLISHED BY THE EDITOR,

No. 50, N. FOURTH STREET.

1845.

ILLUSTRATIONS.

	PAGE
1. Herr's Native Steer,	25
2. The Alpaca,	184
3. Berkshire Hog,	218
4. Prouty & Mears' Plough,	243
5. Illustrations in Electricity,	247
6. Southdown Buck,	281
7. Diagram of Tool Chest,	313

274617

TABLE OF CONTENTS.

A.

PAGE

Agricultural Society Meeting, Philadelphia, 34, 66
Atmospheric Rail-way, ... 35
Alpaca, ... 54, 184
Agriculture and its improvements, ... 82
Address, Dr. Beekman's, ... 84
Apple Trees, age of—do natural trees outlive grafted? 107
Address, Bancroft's, N. Y. State Fair, ... 116
Agricultural Society, N. Y. State, ... 117
Agricultural Society, Philadelphia, Minutes of, 119
Address, Dr. Darlington's, Philadelphia Ag. Society, ... 124
Address, S. D. Ingham's, Bucks County Ag. Society, ... 144
Address, C. N. Bement's, Housatonic Ag. Society, ... 147
Address, J. S. Skinner's, New Castle Ag. Society, ... 149, 173
Autumn, by L. H. Sigourney, ... 154
Asparagus, Culture of, ... 180
Artichoke, ... 181
Agricultural Imports in England, ... 208
Alpaca Wool, ... 211
Animal Heat, ... 227, 253
Acquired Knowledge among Farmers, ... 257
Agriculture, &c, of the Cherokees, ... 267
American Ag. Association of New York, ... 275
American Provisions, ... 286
Agricultural Society, Royal, of England, ... 288
Agriculture, elevation of, ... 330
Agricultural Society, Philadelphia, Minutes of,—do. Report of Committee on Farms, 336
Agricultural Society, Premiums on Farms, offered by, ... 337
Agricultural Exhibition, Philadelphia 377

B.

Bees, ... 17, 346, 374
Bees, Fighting, ... 63
Blue Wash for Walls, ... 35
Book Farming, ... 52
Birds, opposite opinions, ... 65
Butter, Philadelphia, ... 90
Butter, ... 164, 219, 322, 347
Butter, difficulty in churning, ... 209
Berkshire Hog, ... 218
Barley, ... 220
Bones, Whip-handles, &c. 224
Bees swarming, ... 228
Butter, difficulty in churning obviated, ... 233
Bread, receipt for making, ... 293
Butter, to make good, ... 297
Butter, to sweeten, ... 318
Botany, study of by females, ... 331
Butter, Russian Mode of making 372
Bommer's Method 380

C.

Colours, variety of, ... 20
Cotton, ... 21
Cheap paint, ... 24
Clotted Cream, ... 26
Cow, form and constitution of, ... 29
Conversion of Wood into Iron, ... 45
Cisterns, best method of constructing, ... 50
Coffee, culture of, ... 63
Cattle, keeping them warm, ... 111
Coffee, receipt for making, ... 123
Calf, extraordinary, ... 151
Corn Crop, ... 161
Corn-stalk sugar, experiments, ... 186
Capons, ... 219
Crops, Report, Philadelphia Ag. Society, ... 244
Cattle epidemic, ... 277
Crops, tabular estimate of, 1844, ... 278
Cranberries, raising, ... 285
Cranberry, cultivation of, ... 290
Cutting grass, ... 291
Cucumbers, raising early, ... 293
Celery, Cultivation of, ... 299
Cranberries, ... 302
Currants, grafting, ... 305
Colman's Agricultural Tour, ... 329
Corn, ploughing for, in September 370
Cows, rare ones in the West 377

D.

Dairy contrivances, ... 22
Deep ploughing, ... 37
Dairying, ... 56
Drummond Light, ... 93
Dog Show, ... 141
Draining, Irrigation and Warping, ... 148
Dogs and Cats, ... 221
Dogs, uselessness of, ... 256
Durham Steers, I. W. Roberts', ... 260
Draining, &c. 323
Dream—yet not a Dream, ... 332
Diseases of Cattle, premium on, ... 344

E.

Eben Elshender, the Moor Farmer, ... 46
Electricity, ... 80
Eggs, pickled, ... 151
Experiments in Farming, ... 269
Electricity in Agriculture, ... 298
Eggs, double yolked, hatching, ... 309
Engrafting, ... 318
Early rising, ... 343

Economy, ... 348
Electricity in aid of Agriculture, ... 353

F.

Fruit in Cincinnati 36
Farmers' Club, N. Y., meeting of 55
Fruit trees, management of 81
Fruit, Statistics of 111
Fruits, Aboriginal 183
Food for different latitudes 210
Fruit trees, planting on declivities 221
Farm cultivated by Insane 236
Fruit, cultivation of 241
Fact for the curious 292
Fruit Trees 311
Farmers' Club, New Castle Co. 352
Frost, the late 375

G.

Guano Island, discovery of 9
Galvanic Experiments on Vegetation 11
Grain Fork, New 16
Guano and Turnips 24
Gas Tar 26
Great Britain, Statistics of 67
Gowen's, James, Cattle 68
Guano 81, 275, 287
Guano, Dr. Gardner's History of 85
Guano as a Manure, ... 94, 96
Guano, experiments with 100
Geology of Soils 122, 137
Gypsum as Manure 164
Grub, or Grass worm, in Salem Co., N. J. 190
Guano, artificial 221
Gas liquor, Experiments with 241
Greatest amount of produce from a given surface 270
Gypsum for Stables 301
Grape, Olive, &c., culture of 308
Grape vines, destruction of 311
Gowen James, Report of his farm 338
Grapes, seedling 344
Grape, culture of 349
Green House, a simple 369

H.

Harvest Song 16
Heifers, raising 25
Horses, checking 110
Horses, Galls on 141
Hints to young men 142
Hoven Gattle 163
Hens, management of 175
Hens, German and Brazilian 178
Horses, curing obstinate 211
Hemp 211, 217
Hops, duty on 215
Horticulture, progress in Indiana 237
Hens, fecundity of 272
Horse, can he reason? 282
Hay, making 291
Horses, large chests 301
Horticulture 347
Hessian Fly 364
Horses, feed for 377

I.

Indian Corn, Report on 89
Indian Summer 100
Insects injurious to domestic animals 114
Island of Ichaboe—Guano 205
Improvement under difficulties 266
Inland Navigation in the West 317
Indian Corn, culture of 319
Jump up Girls 322
Industry needed 350
Indian Corn, accidents to 368
Indian Corn 371
Insect life, romance of 372

L.

Loudon, J. C., death of 13
Lightning, protection from 61
Lightning Rods 97
Landlord and Tenant 142
Lovers of Flowers, hints to 152
Labour 153
Lice on Cattle, to destroy 185
Lettuce, cultivation of 225
Letter from T. le Couteur 245
Lightning Rods 247, 354
Larne School in Ireland 324

M.

Mending a tree 88
Marl, underlying Charleston 98
Madder.—Mustard a profitable crop 99
Milk 110
Manufacturing establishments in Philadelphia and vicinity 120
Massachusetts Premium Farm 139
Manure, the principal thing in Farming 159
Milk in Cows, continuance of 163
Meat, to preserve it fresh 181
Manures, B. Hallowell's Experiments 234
Milk Adulterated 258
Milk, rich 278
Manure 301
Manures, Waste 304
Milking Cows 305
Manure, importance of 306
Malay Apple 311
Manures, saving 312
Mowing easily. 341

N.

Native Steer, B. B. Herr's 25
New York Agricultural Institute 30
New Castle Ag. Society Premiums 31
New York State Fair 73

O.

Old Virginia 44
Otter in India 113
Oleander, change of colour 198
Ornamental Shrubs and Flowers 210
Orchards 223
Oats, 80 bushels to the acre 277
Olive, Grape, &c., culture of 308
Order—Carefulness 313

P.

Potatoe failure, prevention of 21
Pennsylvania Horticultural Exhibition 23
Pear Trees, blight in 28
Pigs sucking a Cow 36
Pressing Hay.—Plank Fences 51
Peach, cultivation of 77
Productive Farms 87
Potatoes, disease of, ... 95, 155, 179, 212
Potatoes, gathering 100
Premiums for best managed Farms 108
Potatoes, improvement of quality 113
Ploughing Match, St. Georges' 133
Potatoes, raising 152
Provisions, American in England 177
Pigs, warm bed for 185
Pear Trees, blight in 191
Ploughs, Cast-steel 219
Plant beautiful experiment with 219
Poudrette, advantages of 222

Poor, the 223
Ploughs, American, in England 226
Plough, Prouty's in Ohio 243
Potatoes, Wheat, &c. 284
Premiums of Agricultural Society 287
Pork raisers, important to 301
Ploughs, Subsoil 301
Pepper and Mustard 303
Poultry houses 307
Potatoe Sugar 311
Potatoes, new varieties 325
Peach Trees, preservation of 341
Potatoe, disease of 346, 373
Potatoe Rot 361
Parks of London 369

Q.

Quince, cultivation of 182

R.

Raising Water 59
Ripe Fruit and Dysentery 77
Reports of Philadelphia Ag. Society, ... 128, 195
Report on Crops, New Castle Ag. Society 156
Rotation of Crops 158
Report, Pennsylvania Horticultural Society 182
Raven, ingenious 260
Reading Room, a humble 308
Russian Economical Society 445
Rhubarb Plant 347

S.

Seeds, Manuring and Steeping 18, 41, 58
Sulphate of Ammonia, &c. 22
Sheep, when, where, and how to get a drove 75
Sheep-nose worms 82, 201
Shell-fish as a manure 88
South Carolina, improvements in 123
Shoe-blacking, receipt to make 160
Shepherd Dog, Sotham's 176
Stock, keep your best 177
Shoes, pointed-toed 207
Sulphuric Acid as a Manure 208
Silk 216, 316
Shepherd's Dog 252
Scientific Agriculture 255
Seed, preparation of 265
Steaming of Cattle, &c. 268
Southdown Buck 281
Sulphate of Ammonia—its uses 284
Soiling Cattle 286
Soil, to improve the 302
Safety Girdle, improved 309
Strawberries, Male and Female 310
Silk Culture in Ohio 312
Sugar Cane in West Georgia 318
Soap-suds, compost 322
Soiling System 335
Sheep, destruction of by Dogs 351
Short-horns, E. P. Prentice's Sale 374
Song of the Soil 376

T.

Tulips 27
Turning in Green Crops 54
Toads, usefulness of 62
The Toad 90
Time is Money 207
Transportation, facilities for 220
Turkies, how to raise 240
Thunder Storms, safety in 323
Tobacco, culture of, in Connecticut 342
Tulip 369

U. V. W.

Vegetable Physiology 15
Wheat Sowing 49
Water, to make it cold for Summer 56
Waste Manures 57
Wheat turning into *Cheat* or *Bromus* 78
Wheat, Rust, Blight and Mildew of 87
Wheat, Broadcast and Drilled 105
Wheat, Alabama 119
Wheat, Drilling 143
Woodlands, take care of 153
Wheat, raising.—Woollen Goods, to wash 162
Wheat, Harmon's varieties in N. Y. 169
Wheat, Mediterranean 185, 202
Wheat, heavy yield of 216
Wheat, Seed 242
Useful Directions 277
Wheat Crop 375